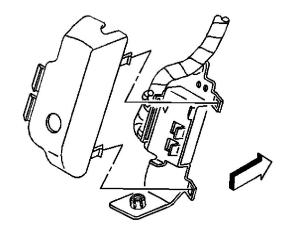
2005 Chevrolet Impala | Impala, Monte Carlo (VIN W) Service Manual | Accessories | Cellular Communication |
Repair Instructions | **Document ID: 1715750**

Communication Interface Module Replacement

Removal procedure

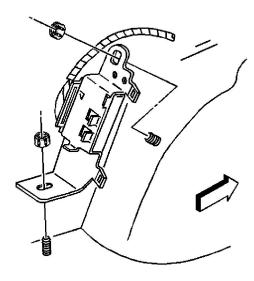




Important: The vehicle communication interface module (VCIM) has a specific set of unique numbers that tie the module to each vehicle. These numbers, the 10-digit station identification and the 11-digit electronic serial number, are used by the National Cellular Network and OnStar® to identify the specific vehicle. Because these numbers are tied to the vehicle identification number of the vehicle, you must never exchange these parts with those of another vehicle.

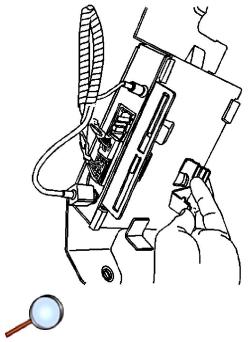
- 1. Open the rear compartment.
- 2. Remove the communication interface module cover.

Document ID: 1715750 Page 2 of 5



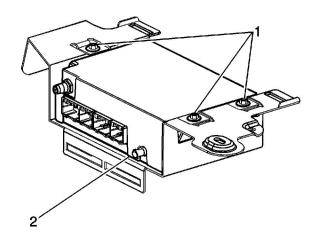


- 3. Remove the bracket nuts from the communication interface module.
- 4. Adjust the assembly for access.



- 5. Disconnect the cellular antenna cable from the communication interface module.
- 6. Disconnect the electrical connectors from the module.
- 7. Disconnect the GPS antenna cable from the module.

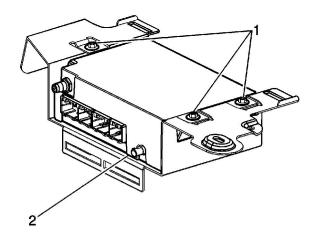
Document ID: 1715750 Page 3 of 5





- 8. Remove the bolts (1) from the communication interface module.
- 9. Remove the communication interface module (2).

Installation Procedure





- 1. Record the 11-digit electronic serial number (ESN) and the 10-digit station identification (STID) number from the label on the new VCIM.
- 2. Position the communication interface module to the bracket (2).

Notice: Refer to <u>Fastener Notice</u> in the Preface section.

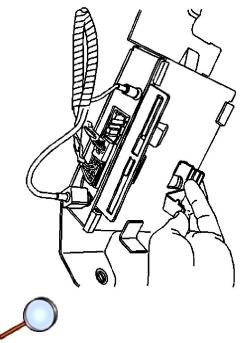
3. Install the communication interface module bolts (1).

Document ID: 1715750 Page 4 of 5

Tighten

Tighten the bolts to 10 N⋅m (89 lb in).

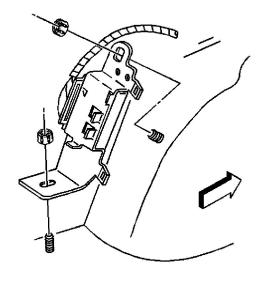
4. Connect the GPS antenna cable to the module.



- 5. Connect the electrical connectors to the module.
- 6. Connect the cellular antenna cable to the module.

Important: After replacing the communication interface module, you must reconfigure the OnStar® system. Failure to reconfigure the system will result in an additional customer visit for repair.

7. Reconfigure the OnStar® system. Refer to OnStar Reconfiguration .



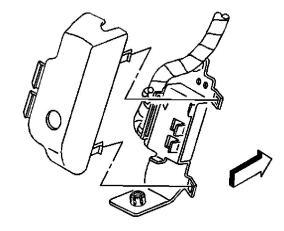


8. Position the assembly to the studs.

9. Install the bracket nuts to the communication interface module.

Tighten

Tighten the nuts to 4 N·m (35 lb in).





- 10. Install the communication interface module cover.
- 11. Close the rear compartment.